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# UNITED STATES.

REPORTS TO THE SURGEON-GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

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## PLAGUE-PREVENTION WORK.

Passed Assistant Surgeon McCoy reports:

### SAN FRANCISCO, CAL.

Last case of human plague sickened January 30, 1908. Last case of rodent plague trapped October 23, 1908. Total number of rats found infected to date, 398.

Week ended April 9, 1910. Premises inspected, 804. Houses disinfected, 1. Houses destroyed, 11. Buildings condemned, 3. Nuisances abated, 69. Poisons placed, 7,335. Rats trapped, 1,987. Rats found dead, 38. Gophers trapped, 11. Squirrels trapped, 2. Rats identified, 2,025, as follows: *Mus norvegicus*, 1,541; *Mus rattus*, 78; *Mus musculus*, 337; *Mus alexandrinus*, 69. Average number of traps set daily, 7,545. Examined bacteriologically, 1,701 rats, 11 gophers, 2 squirrels. No plague-infection found.

### BERKELEY, CAL.

There is no record of rodent plague in Berkeley. The last case of human plague sickened August 28, 1907.

Week ended April 9, 1910. Rats trapped, 12. Rats identified, 12, all being *Mus norvegicus*. Rats examined bacteriologically, 12. No plague-infected rats found.

### OAKLAND, CAL.

Last case of human plague sickened October 26, 1909. Last case of rodent plague found December 1, 1908.

Week ended April 9, 1910. Rats found dead, 28. Rats trapped, 553. Rats identified, 581, as follows: *Mus norvegicus*, 464; *Mus rattus*, 1; *Mus musculus*, 116. Rats examined bacteriologically, 459. No plague-infected rats found.

### ALAMEDA COUNTY, CAL. (EXCLUSIVE OF CITY OF OAKLAND).

Last case of human plague sickened 2 miles southwest of Sunol September 26, 1909. Last case of rodent plague found March 25, 1910. To the present time 76 ground squirrels and 1 wood rat have been found infected.

Week ended April 9, 1910. Ranches inspected, 10. Ground squirrels shot, 79. Acres covered with poison, 119. Ground squirrels examined bacteriologically, 79. No plague-infected squirrels found.

**FRESNO COUNTY, CAL.**

There is no record of human or rodent plague in Fresno County.

Week ended April 9. Ranches inspected, 28. Ground squirrels shot, 632. Ground squirrels examined bacteriologically, 628. No plague-infected ground squirrels found.

**MERCED COUNTY, CAL.**

There is no record of human or rodent plague in Merced County.

Week ended April 9. Ranches inspected, 9. Ground squirrels shot, 342. Rabbits shot, 12. Examined bacteriologically, 339 squirrels and 12 rabbits. No plague infection found.

**MONTEREY COUNTY, CAL.**

There is no record of human or rodent plague in Monterey County.

Week ended April 9. Ranches inspected, 41. Ground squirrels shot, 325; found dead, 2. Ground squirrels examined bacteriologically, 321. No plague-infected squirrels found.

**SAN LUIS OBISPO COUNTY, CAL**

There is no record of human plague in San Luis Obispo County. A plague-infected rodent was found January 29, 1910.

Week ended April 9. Ranches inspected, 21. Ground squirrels shot, 196. Ground squirrels examined bacteriologically, 195. No plague-infected squirrels found.

**SAN MATEO COUNTY, CAL.**

There is no record of human or rodent plague in San Mateo County.

Week ended April 9. Ranches inspected, 7. Ground squirrels shot, 155. Ground squirrels examined bacteriologically, 150. No plague-infected squirrels found.

**SANTA BARBARA COUNTY, CAL.**

There is no record of human or rodent plague in Santa Barbara County.

Week ended April 9. Ranches inspected, 29. Ground squirrels shot, 208. Ground squirrels examined bacteriologically, 201. No plague-infected squirrels found.

**SANTA CLARA COUNTY, CAL.**

There is no record of human plague in Santa Clara County. A plague-infected rodent was found November 3, 1909. Total number of ground squirrels found infected to date, 9.

Week ended April 9, 1910. Ranches inspected, 6. Ground squirrels shot, 119. Ground squirrels examined bacteriologically, 117. No plague-infected squirrels found.

**TULARE COUNTY, CAL.**

There is no record of human or rodent plague in Tulare County.

Week ended April 9. Ranches inspected, 7. Ground squirrels shot, 424. Rabbits shot, 1. Examined bacteriologically, 419 squirrels and 1 rabbit. No plague infection found.

## VENTURA COUNTY, CAL.

There is no record of human or rodent plague in Ventura County. Week ended April 9. Ranches inspected, 9. Ground squirrel shot, 54. Ground squirrels examined bacteriologically, 54. No plague-infected squirrels found.

Assistant Surgeon Chapin reports:

## SEATTLE, WASH.

No case of human plague since October 30, 1907. The last plague-infected rat was found February 8, 1910. Total plague-infected rats found to date, 22.

Week ended April 9, 1910. Rats received, 1,057. Rats necropsied, 864. No plague-infected rats found.

## SMALLPOX IN THE UNITED STATES.

Reports Received During Week Ended April 29, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Birmingham.....	Apr. 10-16.....	4	.....	
<b>California:</b>				
Sacramento.....	Mar. 1-31.....	2	.....	
District of Columbia.....	Apr. 10-16.....	9	.....	
<b>Florida:</b>				
Volusia County.....	Apr. 10-16.....	1	.....	
<b>Louisiana:</b>				
New Orleans.....	Apr. 10-16.....	10	.....	
<b>Missouri:</b>				
Kahoka.....	Apr. 20-26.....	2	.....	
Kansas City.....	Mar. 20-Apr. 9.....	13	.....	
St. Louis.....	Apr. 10-16.....	3	.....	
Springfield.....	Mar. 1-31.....	2	.....	
<b>Montana:</b>				
Custer County.....	Mar. 1-31.....	1	.....	
Deerlodge County.....	Mar. 1-31.....	1	.....	
Missoula County.....	Mar. 1-31.....	6	.....	
Powell County.....	Mar. 1-31.....	2	.....	
Ravalli County.....	Mar. 1-31.....	2	.....	
Sanders County.....	Mar. 1-31.....	4	.....	
Silver Bow County.....	Mar. 1-31.....	9	.....	
Butte.....	Mar. 1-31.....	43	.....	
<b>New York:</b>				
Cortland County.....	Feb. 1-28.....	1	.....	
Erie County.....	Feb. 1-28.....	.....	.....	
Buffalo.....	Feb. 1-28.....	1	1	
Tonawanda.....	Feb. 1-28.....	15	.....	
Herkimer County.....	Feb. 1-28.....	7	.....	
Jefferson County.....	Feb. 1-28.....	1	.....	
Lewis County.....	Feb. 1-28.....	7	.....	
Niagara County.....	Feb. 1-28.....	.....	.....	
North Tonawanda.....	Feb. 1-28.....	13	.....	
St. Lawrence County.....	Feb. 1-28.....	5	.....	
Allegany County.....	Mar. 1-31.....	1	.....	
Chautauqua County.....	Mar. 1-31.....	1	.....	
Erie County.....	Mar. 1-31.....	.....	.....	
Tonawanda (township).....	Mar. 1-31.....	1	.....	
Tonawanda (city).....	Mar. 1-31.....	8	.....	
Herkimer County.....	Mar. 1-31.....	17	.....	
Jefferson County.....	Mar. 1-31.....	7	.....	
Lewis County.....	Mar. 1-31.....	4	.....	
Niagara County.....	Mar. 1-31.....	.....	.....	
North Tonawanda.....	Mar. 1-31.....	20	.....	
Northfield.....	Mar. 1-31.....	1	.....	
St. Lawrence County.....	Mar. 1-31.....	7	.....	
Nassau County.....	Mar. 1-31.....	1	.....	
<b>Tennessee:</b>				
Chattanooga.....	Apr. 10-16.....	5	.....	
Memphis.....	Apr. 3-16.....	24	.....	
Nashville.....	Apr. 10-16.....	2	.....	
<b>Texas:</b>				
Austin.....	Apr. 9-13.....	.....	.....	Present.
El Paso.....	Apr. 3-16.....	3	.....	
San Antonio.....	Apr. 5-16.....	4	.....	
<b>Virginia:</b>				
Brookneal.....	Apr. 10-16.....	1	.....	In vicinity.
Lynchburg.....	Apr. 10-16.....	2	.....	